

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog level 02.16.02D

Last logoff: 02jul03 18:13:42

Logon file405 03jul03 07:50:48

*** ANNOUNCEMENT ***

-File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

-File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

-File 156 - The 2003 annual reload of ToxFile is complete. Please see HELP NEWS156 for details.

-File 990 - NewsRoom now contains February 2003 to current records.

File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest month's records roll out of

File 990 and into File 992 on the first weekend of each month.

To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

-Connect Time joins DialUnits as pricing options on Dialog.

See HELP CONNECT for information.

-SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

-Important news for public and academic

libraries. See HELP LIBRARY for more information.

-Important Notice to Freelance Authors-

See HELP FREELANCE for more information

NEW FILES RELEASED

***World News Connection (File 985)

***Dialog NewsRoom - 2003 Archive (File 992)

***TRADEMARKSCAN-Czech Republic (File 680)

***TRADEMARKSCAN-Hungary (File 681)

***TRADEMARKSCAN-Poland (File 682)

UPDATING RESUMED

RELOADED

***Population Demographics -(File 581)
***CLAIMS Citation (Files 220-222)

REMOVED

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

* * * * See HELP NEWS 225 for information on new search prefixes
and display codes

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).

? b 410

03Jul03 07:50:49 User268147 Session D102.1
\$0.00 0.166 DialUnits FileHomeBase
\$0.00 Estimated cost FileHomeBase
\$0.00 Estimated cost this search
\$0.00 Estimated total session cost 0.166 DialUnits

File 410:Chronolog(R) 1981-2003/Aug
(c) 2003 The Dialog Corporation

Set. Items Description

? set hi %%%;set hi %%%

HIGHLIGHT set on as "

HIGHLIGHT set on as "

? b 5, 34, 155, 172

03Jul03 07:50:57 User268147 Session D102.2

\$0.00 0.073 DialUnits File410

\$0.00 Estimated cost File410

\$0.03 TELNET

\$0.03 Estimated cost this search

\$0.03 Estimated total session cost 0.239 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2003/Jun W5

(c) 2003 BIOSIS

File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jun W5

(c) 2003 Inst for Sci Info

File 155: MEDLINE(R) 1966-2003/Jun W5

(c) format only 2003 The Dialog Corp.

*File 155: Medline has been reloaded and accession numbers have changed. Please see HELP NEWS 155.

File 172:EMBASE Alert 2003/Jun W5

(c) 2003 Elsevier Science B.V.

Set Items Description

? s "epidermolysis bullosa"

S1 1899 "EPIDERMOLYSIS BULLOSA"

? s cytosine

S2 48142 CYTOSINE

? s s1 and s2

1899 S1

48142 S2

S3 2 S1 AND S2

? type s3/full/all

3/9/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2003 BIOSIS. All rts. reserv.

08474655 BIOSIS NO.: 199344024655

PCR-based detection of two exonic polymorphisms in the human type VII

collagen gene (COL7A1) at 3p21.1.

AUTHOR: Christiano Angela M(a); Chung-Honet Linda C; Hovnanian Alain; Uitto Jouni

AUTHOR ADDRESS: (a)Dep. Dermatol., Jefferson Med. College, Thomas Jefferson University, Philadelphia, Pa. 19107

JOURNAL: Genomics 14 (3):p827-828 1992

ISSN: 0888-7543

DOCUMENT TYPE: Article

RECORD TYPE: Citation

LANGUAGE: English

REGISTRY NUMBERS: 81295-04-7: ALUI; 73-40-5Q: GUANINE; 69257-39-2Q: GUANINE ; 73-24-5: ADENINE; 71-30-7: CYTOSINE; 60-18-4: TYROSINE

DESCRIPTORS:

MAJOR CONCEPTS: Anthropology; Biochemistry and Molecular Biophysics; Clinical Chemistry (Allied Medical Sciences); Dermatology (Human Medicine, Medical Sciences); Genetics; Pathology; Population Genetics (Population Studies)

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia

ORGANISMS: Hominidae (Hominidae)

BIOSYSTEMATIC CLASSIFICATION (SUPER TAXA): animals; chordates; humans; mammals; primates; vertebrates

CHEMICALS & BIOCHEMICALS: ALUI; GUANINE; ADENINE; CYTOSINE; TYROSINE

GEOGRAPHICAL NAME: USA (North America, Nearctic region)

MISCELLANEOUS TERMS: ALLELIC FREQUENCY; ALUI POLYMORPHISM; CAUCASIAN; CO-SEGREGATION; COMPLEMENTARY DNA; CYTOSINE TO TYROSINE TRANSITION; DIAGNOSTIC METHOD; EPIDERMOLYSIS BULLOSA; FINNS; GENE MAPPING; GENE MARKER; GREEKS; GUANINE TO ADENINE TRANSITION; JAPANESE; MENDELIAN SEGREGATION; MOLECULAR DIAGNOSTICS; NOTE; POLYMERASE CHAIN

FINE JD, 2000, V42, P1051, J AM ACAD DERMATOL
FINE JD, 1991, V24, P119, J AM ACAD DERMATOL
FRAME SR, 1988, V193, P1420, J AM VET MED ASSOC
GOUreau JM, 1989, V62, P345, B ACAD VET FR
HOOD J, 2001, V11, P463, TRENDS CELL BIOL
JOHNSON GC, 1998, V99, P329, J COMP PATHOL
KOHN CW, 1989, V21, P297, EQUINE VET J
KORGE BP, 1996, V74, P59, J MOL MED-JMM
LYKKEANDERSEN J, 2001, V293, P1836, SCIENCE
NAGY E, 1998, V23, P198, TRENDS BIOCHEM SCI
OLIVRY T, 1999, V36, P616, VET PATHOL
PALAZZI X, 2000, V115, P135, J INVEST DERMATOL
PULKKINEN L, 1999, V18, P29, MATRIX BIOL
SPIRITO F, 2002, V3, P684, J INVEST DERMATOL
TERWILLIGER JD, 1995, V56, P777, AM J HUM GENET

? s s2 and laminin?

48142 S2

41121 LAMININ?

S4 27 S2 AND LAMININ?

? type s4/full/all

4/9/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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14140812 BIOSIS NO.: 200300134841

Delayed dedifferentiation and retention of properties in dissociated adult skeletal muscle fibers in vitro.

AUTHOR: Brown L D; Schneider M F(a)

AUTHOR ADDRESS: (a)Department of Biochemistry and Molecular Biology, School of Medicine, University of Maryland, 108 N. Greene Street, Baltimore, MD, 21201, USA**USA E-Mail: mschneid@umaryland.edu

JOURNAL: In Vitro Cellular & Developmental Biology Animal 38 (7):p411-422

July-August 2002 2002

MEDIUM: print

ISSN: 1071-2690

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Adult skeletal muscle fibers can be isolated and cultured but tend to dedifferentiate and sprout with time in culture. We examined isolated adult mouse flexor digitorum brevis muscle fibers under various culture conditions by monitoring maintenance of the same fibers at 2-d intervals using survival analysis. Fibers plated on laminin and cultured in serum-free media did not show sprouting and exhibited significantly ($P<0.0001$) longer survival (median survival time, $T50=10.2$ d) than fibers in serum-containing media ($T50=3.3$ d). Cell proliferation was markedly suppressed in serum-free cultures. Multiple or delayed Ca^{2+} transients in response to brief field stimulation were often observed in dedifferentiated fibers after several d in serum-containing media but were not observed in fibers in serum-free media. The addition of cytosine arabinoside to serum-containing cultures did not prolong fiber survival ($P=0.39$) and did not eliminate sprouting but did greatly suppress proliferation of nonmuscle cells. Fibers cultured in agarose gel with serum exhibited small, bud-like extensions but no sprouts and did not survive as long ($T50=6.2$ d) as fibers plated on laminin and cultured in serum-free media ($T50=10.2$ d) did. These results demonstrate that both morphological and physiological properties of fibers become modified in serum-containing media but can be retained by culturing without serum.

REGISTRY NUMBERS: 14127-61-8: CALCIUM(II) ION; 147-94-4: CYTOSINE

ARABINOSIDE

DESCRIPTORS:

MAJOR CONCEPTS: Methods and Techniques; Muscular System (Movement and Support)

BIOSYSTEMATIC NAMES: Muridae—Rodentia, Mammalia, Vertebrata, Chordata, Animalia

ORGANISMS: mouse (Muridae)—adult, animal model

ORGANISMS: PARTS ETC: flexor digitorum brevis muscle—muscular system; muscle cells—muscular system, proliferation; skeletal muscle fibers—dedifferentiation, morphological properties, muscular system, physiological properties, sprouting

BIOSYSTEMATIC CLASSIFICATION (SUPER TAXA): Animals; Chordates; Mammals; Nonhuman Mammals; Nonhuman Vertebrates; Rodents; Vertebrates

CHEMICALS & BIOCHEMICALS: agarose gel; calcium(II) ion; cytosine arabinoside; laminin

METHODS & EQUIPMENT: cell culture—culturing techniques, laboratory techniques

MISCELLANEOUS TERMS: cell survival; serum-containing media—culture medium; serum-free media—culture medium

CONCEPT CODES:

02506 Cytology and Cytochemistry-Animal

10062 Biochemical Studies-Nucleic Acids, Purines and Pyrimidines

10064 Biochemical Studies-Proteins, Peptides and Amino Acids

10069 Biochemical Studies-Minerals

17504 Muscle-Physiology and Biochemistry

32500 Tissue Culture, Apparatus, Methods and Media

BIOSYSTEMATIC CODES:

86375 Muridae

4/9/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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11586488 BIOSIS NO.: 199800367184

The extracellular matrix molecule, laminin, induces Purkinje cell dendritic spine proliferation in granule cell depleted cerebellar cultures.

AUTHOR: Seil Fredrick J(a)

AUTHOR ADDRESS: (a)Neurol. Res., VA Med. Cent., Portland, OR 97201**USA

JOURNAL: Brain Research 795 (1-2):p112-120 June 8, 1998

ISSN: 0006-8993

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Granule cells and glia were eliminated or reduced in organotypic cerebellar cultures exposed to cytosine arabinoside.

Transplantation of such granuloprival cultures with glia or exposure to astrocyte conditioned medium in the absence of parallel fibers (granule cell axons) resulted in proliferation of Purkinje cell dendritic spines.

The aim of the present study was to identify specific astrocyte secreted factors that induced dendritic spine proliferation. Known astrocyte secreted, neurite promoting factors were screened by application to granuloprival cultures and assayed for dendritic spine proliferation by electron microscopy. An extracellular matrix molecule, laminin, evoked sprouting of Purkinje cell dendritic spines. Dendritic spine proliferation was not associated with known neurite promoting parts of the laminin molecule, as two laminin-derived peptides with identified neurite promoting domains did not induce dendritic spine sprouting. The purpose of laminin-induced dendritic spine

S3 2 S1 AND S2
S4 27 S2 AND LAMININ?
S5 13 AU='MILENKOVIĆ D Đ' OR AU='MILENKOVIĆ D Ž' OR AU='MILENKOVIĆ DŽ' OR AU='MILENKOVIĆ DRAGAN' OR AU='MILENKOVIĆ DZ'
S6 110 AU='CHAFFAUX S' OR AU='CHAFFAUX S T' OR AU='CHAFFAUX SAINT' OR AU='CHAFFAUX STEPHANE'
S7 28 AU='TAOURIT S' OR AU='TAOURIT SEAD'
S8 318 AU='GUERIN G' OR AU='GUERIN G F' OR AU='GUERIN G J' OR AU='GUERIN G R' OR AU='GUERIN G.' OR AU='GUERIN GERARD' OR AU='GUERIN GF' OR AU='GUERIN GILLES' OR AU='GUERIN GLENN' OR AU='GUERIN GLENN F' OR AU='GUERIN GUY'
S9 34 AU='GUERIN G J' OR AU='GUERIN G R' OR AU='GUERIN G.' OR AU='GUERIN GERARD'
S10 451 S5 OR S6 OR S7 OR S8
S11 2 S10 AND (S1 OR S2 OR LAMININ?)
S12 3 S11 OR S3

STIC-ILL

RL1, J8

From: STIC-Biotech/ChemLib
Sent: Thursday, July 03, 2003 1:08 PM
To: STIC-ILL
Subject: FW: 10/053662

Adams

-----Original Message-----

From: Mayes, Laurie
Sent: Thursday, July 03, 2003 9:14 AM
To : STIC-Biotech/ChemLib
Subject: 10/053662

Please send me a copy of the following:

PCR-based detection of two exonic polymorphisms in the human type VII
collagen gene (COL7A1) at 3p21.1.
AUTHOR: Christiano Angela M(a); Chung-Honet Linda C; Hovnanian Alain; Uitto
Jouni
JOURNAL: Genomics 14 (3):p827-828 1992.

Animal models for skin blistering conditions: absence of laminin 5
causes hereditary junctional mechanobullous disease in the Belgian horse.
Spirito Flavia; Charlesworth Alexandra; Linder Keith; Ortonne Jean-Paul;
Baird John; Meneguzzi Guerrino
Journal of investigative dermatology (United States) Sep 2002, 119
(3) p684-91,

Corrective gene transfer of non-Herlitz junctional epidermolysis bullosa
keratinocytes.
AUTHOR: Keane F M(a); McGrath J A(a); Eady R A J(a); Pommeret O; Ortonne J
P; Meneguzzi G; Vailly J
JOURNAL: Journal of Investigative Dermatology 114 (4):p868 April, 2000
CONFERENCE/MEETING: 61st Annual Meeting of the Society for Investigative
Dermatology. Chicago, Illinois, USA May 10-14, 2000

Thank you,

Laurie Mayes; AU 1653; 605-1208
CM1 10A16; MAILBOX CM1 9b01

